

MINUTES OF MEETINGS

MILWAUKEE RADIO AMATEURS' CLUB, INC.

1955-1956 SEASON

Secretary: Vernon L. Fabishak, W9HDI

The regular meeting of the Milwaukee Radio Amateurs' Club, Inc. was called to order Thursday, May 19, 1955, by President Al Belanger, W9MDC at 2044 CST at the Milwaukee School of Engineering.

The minutes of the regular preceding meeting were read.

The treasurers' report was given.

Communications read included a letter concerning the ARRL Central Division convention, and C.D. #495, re the last ARRL Board of Directors meeting.

Jack Doyle moved and Frank Seboth seconded that the secretary cast a unanimous ballot for the nominees unopposed for the offices of Secretary, President, Treasurer, and Vice Presidents. The motion was carried and those offices were then held by Emil Felber, V. Fabishak, Charles Dawson, respectfully. Motion was carried.

The elections, by secret ballot to elect the B.O.D. for the approaching term were held. After the returns were listed, Al Belanger, Frank Seboth, and Doug Pavck, were elected to serve for two year terms, and Doc Waldman and Ed Buchholz, *filling terms* were elected for a one-year term.

*if unopposed
offices 54-55*

A plea for FD operators was made.

Frank Seboth, W9MLY demonstrated a cipher system for FD purposes.

Doug Pavck reported on contests and events coming up. T. Gottlomen moved and E. Felber seconded the meeting adjourn. Meeting adjourned at 2150. Respectfully submitted,

Edward R. Buchholz
Edward R. Buchholz, W9VBZ

Meeting called to order at 2035 CST by President Belanger,
at the Milwaukee School of Engineering, May 26th, 1955.

Minutes of the preceding meeting were read and approved
as corrected.

President Belanger expressed his thanks to the officers and
committee-men for their cooperation during the past term, and
introduced the officers for the '55-'56 season.

The officers for the '55-'56 season are as follows:

Emil Felber.....President
Ken Eggert.....1st Vice President
Raymond Peschek.....2nd Vice President
Vernon Fabishak.....Secretary
Charles Dawson.....Treasurer (absent 5/26)

President Felber made several proposals, the major of which
were to find a new meeting place and the setting up of several
committees.

Fred Zolin gave a report on mobile participation in the Armed
Forces Day Parade. He also asked for a new trustee for the
Milwaukee Boys Club Radio Amateur Station.

Ed Bucholz stressed need for additional FD operators.

Several motions from the floor to help and assist newcomers
with parts, tools, and other aid were made by Dr. Waldman and
Ralph Koenig.

President Felber proposed and received "one minutes reports"
from membership present.

Contest Chairman Doug Pavek gave 40 meter contest awards to
W's 9vod, 9udk, 9rkp, 9fdx and William Fullhart.

Ralph Koenig announced his appointment as radio officer for
the area.

A motion for adjournment was made by Tom Gettelman and
seconded by Al Belanger.

Meeting adjourned at 2206 CST.

Respectfully submitted,
Vernon L. Fabishak
Vernon L. Fabishak, W9HDX
Secretary, M.R.A.C., Inc.

Meeting for Field Day called to order by Field Day Chairman Ed Bucholz at 2025CST at the Milwaukee School of Engineering, June 9th, 1955.

Due to shortage of operating personell, the probability of operating two transmitters is more in offing than multi-band operation. The eighty and forty meter bands are to be the base bands.

The following FD operator schedule was made:

	80 CW	40 CW
Saturday		
4-8 PM	9FDX, 9VOD.....	9UDK, 9HDH
8-12 M	9VOD, 9OUW.....	9ZAN
(Sunday)...		
12 M-2 AM	9UDK	none
2-6 AM	9VBQ, 9UDK.....	none
6-10 AM	9HDH	
		9 AM- 1 PM 9VBZ
10-4 PM	9VOD, 9FDX (2-4)....	1-4 PM....9ZAN, 9HDH

Also scheduled as a FD operator is W9AEM (time unscheduled)

A dry run meeting at Vermont State Park was scheduled for June 19th at 2:00 Pm

Respectfully submitted,
Vernon L. Fabishak
 Vernon L. Fabishak, W9HDH
 Secretary, M.R.A.C., Inc.

Meeting called to order at 8:15 P.M. by Pres. Felber at the Lutheran Center, September 8th, 1955

Minutes of preceding meeting read and approved.

Pres. Felber called for reports from officers and committee chairmen who were present.

Treasurer Charles Dawson reported a balance of \$57.10 in treasury.

1st v.p. Ken Eggert gave a report on the picnic. He also announced that Hallcrafters would give a lecture and demonstration of its New HT 30 ssb exciter and SX 100 receiver at the next week's meeting.

2nd v.p. Ray Peschek announced that the Board has appropriated the sum of \$25 to purchase awards to be given club members who bring in 5 or more members

Publicity Chairman Fred Zolin reported on the favorable publicity given our first meeting in the Journal and Sentinel.

FD Chairman Ed Buchholz reported that the club earned 4626 points in the two-transmitter class FD set up.

V.p. Ray Peschek proposed that a rising vote of thanks be given the FD committee. Seconded by Tom Gettelman. Rising vote given.

Mobile Chairman Chas Dawson reported favorably on Mobile participation in the Soap Box Derby. In addition he announced that Mobiles will NOT participate in the Elkart Lake Races as the organization there has installed telephone facilities.

Contest Chairman Doug Pavsek announced that there will be 3 contests this fall, the contests to be both fone and cw.

Jack Doyle urged attendance at Central Div. ARRL Convention.

Doug Pavsek and Ken Eggert urged members to participate in the colored slide program. A nominal fee of one dollar to be charged.

Gordon Fedder asked for instructors in code for Boy Scouts.

Code Class Chairman Al Belanger announced that code instruction will begin next week.

TVI committee chairman Frank Seboth reported favorably on the TVI situation. Al Krones also reported favorably on same situation. He announced that the Police department has successfully handled over 500 complaints regarding TVI.

Due to complaints from some of the members, Pres. Felber and Al Krones asked for more sensible operating procedures among club members...especially on 3950 kc.

Pres. Felber urged members to publicize meetings and to invite their friends down. In addition he announced that coffee and donuts would be served following the meeting.

Jack Doyle made a motion for adjournment. Seconded by Tom Gettelman. Meeting adjourned at 9:45 P.M.

Majority then moved to adjoining room where coffee and donuts were served.

Total attendance: 59. 47 signed attendance sheet, remainder not.

Respectfully submitted,

Vernon L. Fabishak, W9HDM
Secretary, M.R.A.C., Inc.

Meeting called to order at 8:15 P.M. by President Felber at the Lutheran Center, September 15th, 1955

Minutes of preceding meeting approved as read.
M.R.R.I. Bulletin #511 also read.

President Felber called for reports from officers and chairmen present.

Treasurer reported a balance of \$578.93 in treasury.

Publicity Chmn Fred Colin, W9ONY, announced that the Engineers' Society of Milwaukee is going to present a program on NIKI, THE GUIDED MISSILE at the Public Service Building Auditorium, the evening of September 21st.

2nd v.p. Ray Peschek announced that the membership drive was proceeding satisfactorily and that members should continue their efforts to increase our membership.

Code Class Chmn Al Belanger, W9MDG, announced that code instruction has begun and urged more to sign up.

Program Chmn Ken Eggert, W9MOT, read a radiogram from member Dr. Lawrence, W9suf who is now secretary of the Clinton Iowa Amateur Radio Club. Also mentioned was a pending talk by member John Jacobson on Oscilloscopes.

Ken Eggert then introduced our speaker for the evening:

FRITZ FRANKE of the HALLICRAFTER COMPANY

Mr. Franke described the HT 31 ssb exciter and the SX 100 receiver. He said that ssb was nothing new, Bell Telephone having used it for about 30 years. Interesting highlights of the talk was that Hallicrafter used no xtal filter units in its rig believing that the long term stability of such units was questionable. Also, that the vfo was heterodyned twice to give output at 80,40,20,10 meters. Another item of note was that ferrite shielding was used on some of the coupling transformers to give a hi Q. Also described was a new method of tuning up a transmitter which consisted of using a shaded pole meter to tap a portion of the rf in the final through a diode to ground. Discussion with audience followed. Mr. Franke encourage the hams to use heterodyne type vfo's because of their smooth breakin qualities and also their excellent keying characteristics if used for cw. *Also discussed was the 1-notch filter. Literature distrib'd*

e t o

John Scervaci, W9GIL, made a motion for adjournment.
Al Krones, W9UIT, seconded the motion. Meeting adjourned at 10 P.M.

The membership then moved to the back where coffee and donuts were served.

Attendance: 112. 70 signed roster, remainder not.

Respectfully submitted

Vernon L. Fabishak
Vernon L. Fabishak, W9HDI
Secretary, M.R.A.C. Inc.

Meeting called to order at 8:10 P.M. by President Felber
at the Lutheran Center, September 22nd, 1955

Minutes of preceding meeting read and approved.

Treasurer Chas. Dawson, W9CUW reported a balance of 3536.18

Program Chmn Ken Eggert, W9SOT announced that next Thursday would be
inaugurated a technical program for newcomers. Al Belanger, W9MDG
assisted by V. Fabishak, W9HDH to present a talk on Resistance,
Capacitance and Inductance. Also to be shown, is a film from Bell Labs.

Membership Chmn Ray Peschek, W9LJU interrogated the following new
members:

Earl Robertson, Associate
Gary Olson, Student
Ronald Smith, Regular
Ronald Wedder, Student
Walter Henning, Associate
Francis NaVarre, Associate

Code Class Chmn Al Belanger, W9MDG reported 14 enrolled in class.

Ed Buchholz reported that KJ6FAB, 14070 kc will be on the alert for
Milwaukee stations at 9 PM, MWF. Milwaukee stations to call on 14030 kc.

~~Earl~~ Wedder, W9YFW, Chairman for the DO IT YOURSELF show urged
membership to participate by exhibiting home built or kit constructed
equipment. Also requested was help to man the booth. The show runs
from October 8th to the 16th, hours from 2 PM to 10 PM. Members
interested in taking part are to contact W9YFW.
~~Florence Belanger, W9WVK~~ volunteered the assistance of the MRAC
Auxiliary during the afternoon hours.

Publications Chmn Jos Ellenbecker, W9RZD gave a report on a Solar
Powered Transmitter from September QST

Door Prizes: 500 w 20 m coil to W9VLE
link to.....W9DGB
'54 Handbook to....W9QEZ

Ken Eggert introduced members Will Herzog, W9LSK and Tom Herzog, W9OPS
who presented a series of colored slides they had taken on their recent
trip to Europe.

Following the program, coffee and donuts were served.

Total attendance 61. Guests 14

Meeting adjourned 10:30 PM

Respectfully submitted

Vernon L. Fabishak
Vernon L. Fabishak, W9HDH
Secretary, M.R.A.C., Inc.

Meeting called to order by Pres. Felber, W9RH at 8:15 P.M.,
September 29th, 1955, Lutheran Center.

Minutes of preceding meeting read and approved.

Publ. Chmn. Fred Zolin W9ONY announced FCC exams for October 12th.

Memb. Ch. Ray Peschek, W9LJU interrogated
Richard Lazarski.....W9HCN, regular
Donald LaVesser....., associate

M.R.A.C. Exhibition Chairman Gordon Fedder, W9YFW announced need
for equipment, operators, displays for the Do It Your Self Show,
October 8th to the 16th.

Public'n Chmn. Jos Ellenbecker W9RZD read CQ announcement re
the National NC 300.

Program Chmn Ken Eggert, W9MOT announced that the Central Division
Convention to take place October 15th to the 16th. Also, that at our
next meeting, Bob Harkness's Radio Controlled Tricycle will be demon-
strated by Gordon Fedder, W9YFW.

Door Prizes awarded to W9's WYE, ONY, GWS, LJU and Gary Olson.

It was announced that John Koehler, W9DGB will be the new Contest
Chairman.

For the evening's program, Al Belanger and Vern Fabishak of
Technical Committee gave a talk on R, C, and L. A film was also
shown.

Russ Bures W9RKP announced that he will forward outgoing QSL'S
for 3¢ each. Cards to be sent to him.

Fred Catel motioned for adjournment at 10:15 P.M.
Meeting adjourned.

Coffee and donuts served following the meeting.

Total Attendance: 50 members, 11 visitors.

Respectfully submitted,

Vernon L. Fabishak, W9HDI
Secretary, M.R.A.C., Inc.

Meeting called to order at 8⁴⁰ PM, by President Felber, W9RKH, at the Lutheran Center, October 6th, 1955

Minutes of preceding meeting read and approved.

Treas. Chas. Dawson W9CVR reported balance of \$3524.46

Publicity Chairman Fred Jolin W9NRY read a GE press release describing the 6BY4, a ceramic micro miniature triode having 1/2 noise and 1/20 gain factors at UHF.

Membership Comm. Ray Paschke, W9LJU, reported membership drive proceeding satisfactorily. Urged members to keep up drive. He interrogated

Ned Hollister - student - KN9BAJ

James R. Reit (assn?) - WN9VCB

Ronald Sengbusch - student - KN9BEL

Code Class Chmn Al Belanger ^{W9WOB} reported 6 present for code instruction. Ed Buchholz, DX Chmn, reported K16 FAB still on lookout for Milwaukee stus, on 14070 KC, MWF, 2100 CST

Pres. Felber directed sec'y to record arrival of v.p. Ken Eggert, W9MOT, at 8:45 PM

V.P. Eggert reported on Watertown Banquet. Also, read invitation for Manitowish Banquet.

Jack Doyle, W9GPT, made a motion that the club purchase a set of FCC Rules & Regulations as they apply to amateur operations for members' use. Ray Paschke seconded motion. Motion carried.

Don Fitzer awarded to James Reit, Ed Chantek, Ed Buchholz, Robt. Peterson, Florence Belanger, and Tony Wright

Gordon Fedder, MRAC, D. St. Jours, Show Chmn. discussed scheduling of booth per se. Also announced was that Jack Kachler, W9DGB would be Asst Chmn

Sub Weakness' (W9GZR) r.e. triode was demonstrated in adjoining room.

Al Belanger ^{W9WOB} made a motion for adjournment. Tom Berney, W9ORS, seconded. Meeting adjourned at 10:20 PM

Coffee & donuts served after meeting.
Attendance: 49 members, 3 guests

Respectfully,
W. J. Felber, W9RKH
Sec'y, MRAC, Inc.

Meeting called to order at 8:25 P.M. by Pres. Felber W9RH at the Lutheran Center, October 13th, 1955.

Minutes of preceding meeting read and approved.

Board Chairman Fred Zolin, W9ONY reported on the fine publicity given the M.R.A.C. at the Do It Your Self Show.

2nd V-P Ray Peschek, W9LJU, Membership Chairman interrogated John C. Bonnett.....WN9VSP, student

Code Class Chairman Al Belanger, W9MDG announced that he was ably assisted by Tom Murtaugh, W9VBQ

Public'n Chairman Jos Ellenbecher W9RZD reported on the 6 meter club project at the Andrews AFB Radio Club.

Fred Zolin announced that our October 27th meeting will be devoted to a discussion and lecture by Mr. Mosley of Mosley Electronics on the Vest Pocket Beams.

Door Prizes awarded to W9's VD, BTM, AEM, August Piechowski and William Price.

The speaker for the evening, Will Herzog, W9LSK, presented a paper and talk on Transistors.

A motion for adjournment was made by Tom Murtaugh, W9VBQ. Seconded by Will Herzog, W9LSK.

Meeting adjourned at 10:25 P.M.

Attendance: 42 members, 10 guests.

Respectfully submitted,

Vernon L. Fabishak, W9HDE
Secretary, M.R.A.C., Inc.

Meeting called to order at 8:30 P.M. by President Felber, W9KH
at the Lutheran Center, October 20th, 1955.

Minutes of preceding meeting read and approved. Sec'y read
AERL Bulletin #516

2nd v.p. Ray Peschek, W9LJU, Membership Chmn Interrogated the
following new members:

Dave Nedbeck.....? K9TKD ← a butley call!! ?!!
Clarence Green.....assoc. K9AEV
Leonard B. Paris...student
Robert Boecher.....assoc.

Trces. Chas. Davison, W9CUW announced N U Homecoming Parade and
urged mobile participation. Discussion followed.

Gordon Wedder, W9YFW, Do It Your Self Show Chmn discussed our
exhibit. He expressed sincere appreciation to all who had taken part,
especially the ladies of the Women's Auxiliary

John Scarsvaci made a motion that a letter of thanks be sent to
Secretary of the Women's Auxiliary for their fine participation in the
Do It Your Self Show. Fred Zolin, W9QNV seconded the motion. Motion
carried.

V. Fabishak made a motion that the membership give a rising vote
of thanks to Gordon Wedder, W9YFW, for his excellent chairmanship of
our D. I. Y. S. Show Exhibit. Fred Zolin seconded. Motion carried.

Jack Doyle, W9CPI, reported on the Central Division Convention
at South Bend. Adjudged it was well run, talks excellent and fine
demonstrations.

Door prizes awarded to W9's GWS, K9AEV, BTM, KN9BAJ, VD,
Gus Piechowski, and HPZ.

Publcn Chmn Jos Ellenbecker read newspaper clipping reporting
new Motorola transistor suitable for use in the UHF.

Pres. Felber, W9RH, announced that an Auction Nite would be held
2 weeks from tonite.

Technical Chmn. Al Belanger, W9NDG, gave a short talk on Prefixes
and Terminology used in radio.

Motion for adjournment made by W9VBQ. Seconded by W9FDX.
Meeting adjourned at 9:50 P.M.

Coffee and donuts served following adjournment.

Attendance: 44 members and 8 guests.

Respectfully submitted

Vernon L. Fabishak, W9HJH
Secretary, M.R.A.C., Inc.

Meeting called to order by Pres. Felber W9RH at 8:10 P.M.
October 27th, 1955, Lutheran Center.

Minutes of preceding meeting read and approved.

Letter announcing GE's 1955 Edison Award read.

Treas. Charles Dawson W9CUW reported balance of 3593.82.

1st V-P Ken Eggert W9MOT announces that on November 3rd will be
an Auction. November 17th a SSB Talk by Lakeshore Industries.

Membership Chairman Ray Peschek, W9LJU interrogated
Robert G. Kelly.....student
Edw. Schraith.....W9ABU, regular
Edw. Walker.....associate
Anthony Markantony..associate
Maurice Benfer.....associate, KN9BGI

Public'n Chariman Jos Ellenbecker W9RZD reported on antennas
from the Popular Electronics magazine

Pres. Felber introduced Gordon Pedder W9YFW newly elected
member of the Board of Directors.

Door prizes awarded to Frank NaVarre and Al Miller and Chas. Dawson.

Ken Eggert W9MOT and Jack Doyle W9GPI addressed the membership
on Mosley and Telrex Beams respectively.

Doug Pavak W9FDX announced the CQ DX Contest

Dave Nedbeck K9TKO made a motion for adjournment. Will Herzog W9LSK
seconded. Meeting adjourned at 10:05 P.M.

Attendance: 70 members, 8 guests

Coffee and donuts served following meeting.

Respectfully submitted,

Vernon L. Fabishak, W9HDI
Secretary, M.R.A.C., Inc.

Meeting called to order by Pres. Felber W9RH at 8:25 P.M.
Lutheran Center, November 3rd, 1955.

Minutes of preceding meeting read and approved.

* Treas. Chas. Dawson reported a balance of \$3602.08

Membership Chairman Ray Peschek W9LJU interrogated

James C. Buth.....associate

Edw. De Martini....associate, Wn9YOZ

Donald H. Olson...associate

Fred Borchert.....regular, W9DYG

Chairman Peschek announced that awards would be made at the next meeting.

Pres. Felber introduced KP4UT, Mel Hintz to the Membership.

Doug Pavak W9FDX announced availability of West Gulf DX Bulletin.

Gordon Fedder, W9YFW MRAC Exhibition Chairman announced receipt of letter from the Milwaukee Journal complimenting the MRAC's exhibit and participation in the Do It Your Self Show.

Pres. Felber called on Program Chairman Ken Eggert W9MOT who announced a coming lecture on SSB for the 17th.

The evening's program.....

Semi-Annual Auction commenced

Auctioneers were Ken Eggert and Gordon Fedder, assisted by Al Belanger. It was announced before the auction that MRAC assumes no responsibility as to the quality of equipment sold.


Meeting adjourned at 10:20 P.M.

Total attendance: 87 members, 22 guests.

Coffee and donuts served following meeting

Respectfully submitted,

Vernon L. Fabishak, W9HDH
Secretary, M.R.A.C., Inc.

* Addition:
after Dawson report
acting as chairman.


Meeting of November 10, 1955 called to order by
Pres. Felber, W9RH at 8:10 PM, Lutheran Center

Minutes of preceding meeting read and approved.

A.R.R.L. Bulletin #516 & 519 read.

Contest Chmn, John Fletcher, W9GB reported on 10 meter
contest. Also reported were the poor ethical conduct
of a few operators during the contest, not
necessarily participants.

Pres. Felber announced that the 2nd v. p. Ray Reschak
was home ill and couldn't be present at meeting;
that Membership Awards will be made at next meeting.

1st v. p. Ken Eggert interrogated the following
new members:

Harold Hill - associate -

Bill Thompson - regular - W2PDV/9

In addition, Ken also announced a Film Talk-Lecture
on "Understanding SSB Transmission" by Lakeshore Industries
will be presented next Thursday, Nov. 17.

The evening's program consisted of 3 films

"Fundamentals of Receiving"

"Fundamentals of Transceiving"

"Cathode Ray Tubes"

Ed Buckholz, W9VBZ, DX Chmn, reported availability
of West Coast Gulf DX Bulletin. Also announced
that the 2nd Wisconsin Intra State QSO Party will
be held December 11.

Door prizes awarded to Tom Keryog, Mi. Onorich, Chas. Dawson
Public Chmn. Joe Ellenbecker, W9RZD reported on Extra Class License
County E. C. Saul R.O. Ralph Koenig, W9RUU spoke briefly
on Races. Urged members to join. He announced a need for
a State Races Test Operator on 80 meters for Milwaukee.

Sergeant-at-Arms for meeting, Evon Smith, W9BTM

Attendance, 49 members, 7 guests

Meeting adjourns 10:10 PM

Coffee & donuts served following meeting

Respectfully Submitted
V.S.G., Tabishak, W9BPH
Sec'y W.R.A.C. Inc.

Meeting called to order by President Felber, W9RH at 8:20 P.M., November 17, 1955, Lutheran Center.

Minutes of preceding meeting read and approved. ARRL Bulletin #520 read.

President Felber, W9RH announced that the MRAC roster was going to press.

Membership Chairman Ray Peschek, W9LJU interrogated Roger Loebel. W9HCA

Code class chairman Al Belanger, W9MDG reported 6 present for instruction.

Contest chairman John Koehler issued contest awards (Nov. 4) to Ed Buchholz, W9VBZ and Mary Meyer, W9RUJ. Also to SWL's Sengbusch, Fedder, and Fullhart. It was also announced there will be a Wisconsin Intra State QSO Party held December 11 from 0800 to 2300. Sweepstakes were also briefly discussed.

First Vice-President Ken Eggert, W9MOT announced that the December 15th program will be devoted to a lecture on 450mc. equipment and that Dec. 29 will be Old Timers Nite. He following introduced the 2 lectures for the evening

Howard Hammond, W9RYN, Pres. Lakeshore Industries
and Cal Heisinger, W9TRG, Chief Engineer
who gave an excellent film/lecture on their SSB equipment .

Door prizes awarded to Russ Burss, W9RKP; Will Herzog, W9LSK; Jim Fischer, W9LPF and John Koehler, W9DGB.

Doug Pavek, W9FDX announced availability of latest issue of the West Gulf DX Bulletin.

Tom Murtaugh, W9VQB made a motion for adjournment. Seconded by Leonard Paris. Meeting adjourned 10:10.

Attendance 63 members, 10 guests.
Coffee and donuts served after meeting.

Respectfully submitted,

Vernon L. Fabishak, W9MDH
Secretary, M.R.A.C., Inc.

Meeting called to order by President Felber, W9RH at 8²⁰ PM,
November 17, 1955 Lutheran Center.

Minutes of preceding meeting read and approved.
A.R.L. Bulletin #520 read.

Pres. Felber, W9RH announced that the MRAC roster
was going to press.

Memberships Chmn. Ray Leschek, W9LSU interrogated
Roger Sobel, W9HCA

Code class Chmn. Al Belanger W9MDG reported 6 present for instruction.
Contest Chmn. John Koehler issued contest awards (Nov. 4)
to Ed Buckley, W9VBZ and Mary Meyer, W9RUJ. Also to SWL's
Sengbusch, Fesler, and Tullhart. It was also announced
there will be a Wisconsin Intra State QSO Party held December 11
from 0800 to 2300. Sweepstakes were also briefly discussed.

1st v.p. Ken Eggert, W9MOT that the December 15th program will
be devoted to a lecture on 450 mc. equipment and that
Dec. 29 will be Old Timers Nite. He following introduced
the 2 lecturers for the evening

Howard Hammond, W9RYN, Pres. Lakeside Industries
and Cal Heringer, W9TRG, Chief Engineer

who gave an excellent film/lecture on their SSB equipment.
Door prizes awarded to Russ Burns, W9RKP; Will Herzog W9LSK;
Jim Fischer, W9LPP; and John Koehler, W9DGB.

Ray Leschek, W9FDX announced availability of latest issue
of the West Gulf DX Bulletin.

Tom Merritt, W9VBO made a motion for adjournment.
Seconded by Leonard Paris. Meeting adjourned 10¹⁰.

Attendance 63 members, 10 guests.

Coffee and donuts served after mty.

Respectfully submitted
J.L.F., W9NDH
Sec'y

To be read at meeting of December 8th, 1955, M.R.A.C., Inc.

Meeting called to order by President Felber, W9RH at 8:20 P.M.
December 1st, 1955, Lutheran Center.

Minutes of preceding meeting read and approved. ARRL Bulletin #521 read.

Treasurer Charles Dawson, W9CUW reported a balance of \$3620.16

Pres. Felber, W9RH announced that on December 6th, The Milwaukee Amateur Radio Emergency Corps will hold its meeting at the Red Cross Building, 37th and Wisconsin Ave. At said time of 7:30, photographs and fingerprints of RACES applicants will be taken.

That on December 8th, two films will be shown

That on December 15th, a lecture will be given on 450 mc. equipment.

Membership Chairman Ray Peschek interrogated Gene D. Sanders, W9KAQ, student membership. He also announced the extension of the membership drive to those who get 5 members for the club. In addition, he announced that the 3 winners of the contest, Messers Felber, Pavak, Fabishak have relinquished their rights to the awards as they are Board Members and realize the impropriety if acceptance were made.

Contest Chairman John Koehler, W9DCB, expressed wish that members forward to him totals of their Sweepstakes score.

Code Class Chairman Al Belanger, W9MDG reported 9 present for instruction.

Door prizes awarded to ^{John} Scarvaci, W9OIL; ^{Rowan P} Songbusch, KN9BEL; Tom Murtaugh, W9VBQ; and Fred Borchardt, W9EYG.

Publications Chairman ^{Joe} Ellenbecker, W9RZD gave a report on the American Antarctic Expedition, also on the pp 45 rig in QST.

Pres. Felber, W9RH called on various members to report of their operations. Questions of members directed to the Technical Committee of Al Belanger, W9MDG and Vern Fabishak, W9HJH.

Russ Buras, W9RKP gave a report on his DX QSL Bureau

Achievement Award Chairman Doug Pavak, W9FDX announced that a mailing announcing this will be sent shortly.

W9VBQ

W9SGL

Tom Murtaugh made a motion for adjournment. Joe Dzikzen seconded.
Meeting adjourned at 9:50 P.M.

Coffee and donuts served following meeting.

Sergeant-at-arms for meeting, Joe Ellenbecker, W9RZD

Total attendance: 35 members, 10 guests

Respectfully submitted/
Vern Fabishak, W9HJH
Sec'y, M.R.A.C., Inc.

Meeting called to order by President Felber, W9RH at 8:20pm
Raymund Peschek W9LJU, 2nd vice president was appointed secretary
protem in the absence of Secretary Vernon Fabishak W9HDK.

Minutes of the December 1st meeting read and approved as
corrected.

Sargent at arms was Tom Herzog W9OPS.

Club drawing for punctual members was held and the following
members were lucky;

Bag of
KN9BEL-----mixed condensers.

W9BTM-----Call Book.

Robert Peterson --Call Book.

2nd Vice-President Peschek, W9LJU interrogated
Joseph Whiteside, Associate Member.

Chas. Dawson W9CUW, the treasurer had no report for the meeting.

Clarence Crapo W9VD, asked all members over 21 years old
to return cards promptly. Stated if there are more than 110
the first ones will be admitted.

Board chairman Fred Zolin W9ONY reported on his vacation
to Delaware and Florida and his Mobile operation on 10, 15 and
20- meters.

1st Vice President Ken Eggert W9MOT, reported on his Deer
hunting trip up north, no luck. No radio activity.
Announced Speaker Tom Bailey of the ELECTRIC CO. will
speak on 450mc, December -15-1955
Program followed with 2 movies on Diode & Triode's.

Doug. Pavak W9FDX ask all members to report their DX
worked. Also about Time conflict on Wisconsin Contest. Said to
Check QST as that time will be the official time.

Comments by Jack Doyle W9GPI, on Club Constitution and
F.C.C. action.

John Scarvavi W9GIL made a motion for adjournment and
Jack Doyle W9GPI seconded. Meeting adjourned at 10:00pm

Coffee and doughnuts were served and a rag chew followed.

Total attendance: 36 members and 7 guests.

Respectfully submitted

Ray T. Peschek W9LJU
Secretary Protem M.R.A.C.

Meeting called to order by President Felber, W9RH, at 8:20 P.M., December 15th, 1955. Lutheran Center.

Minutes of preceding meeting read and approved. ARRL Bulletin #523 also read.

Treas. Chas. Dawson, W9CUW had no report at this time.

Prompt attendance prizes awarded to:

Tom Herzog, W9OPS.....condensers

Robert Peterson.....call book

Fred Schmidt, W9ESR...call book

2nd V.P. Ray Peschek, W9LJU, also Membership Chairman interrogated Jim Schuster, KN9BUU, novice. Ray also awarded ARRL pins to Pres. Felber, W9RH; and Vern Fabishak, W9HDE. + Doug Pavak, W9FDX.

Board Chmn Fred Zolin, W9ONY read a GE Bulletin on their new tube a 6CG7, a 9 pin med mu triode equivalent to a 6SN7 GT-B.

Jack Doyle, W9GPI told of the formation of a new radio club in Waukesha County. Its first official meeting is to be January 11th.

Reid Burrows, W9JWT, reported on his travels in the East and South. He told briefly of his participation in CD work during the flood emerg.

1st V. P. Ken Eggert, W9MOT, also Program Chmn announced that next week there will be held a Christmas Party. Special emphasis will be given the younger hams.

Also, that on January 26th, John Jacobson, from Boys' Tech will give a talk on OSCILLOSCOPES. (postponed Dec 24)

Also scheduled for the early part of January is a talk by Mike Ercolino of TELREX BEAMS.

The speaker for the evening, TOM BAILEY, was introduced. He gave an excellent illustrated talk on the Electric Company's 37 and 450 megacycle equipment.

A motion for adjournment was made by Herb Parish, W9CCD and Seconded by Fred Zolin, W9ONY. Meeting adjourned at 10:05 P.M.

Coffee and Donuts served following the meeting

Attendance: 45 members, 3 guests.

Respectfully submitted

Vernon L. Fabishak, W9HDE
Secretary, M.R.A.C., Inc.

Meeting called to order by President Felber, W9RH, at 8:20 P.M.
December 22, 1955, Lutheran Center.

Tom Murtaugh, W9VBQ, assisting in the Code Class Instruction stressed need for additional code oscillators.

Doug Pavak, W9FDX, DX Chmn gave a list of stations which are presently banned to American hams.

Pres. Felber, W9RH appointed Joe Dzidzan, W9SQL, Sergeant-At-Arms for the evening meeting.

Program Chmn Ken Eggert, W9MOT announced the movie to be shown. It was titled "Polar Expedition".

Old Timers Nite Chmn Clarence Grapo, W9VD, reported that 98 reservations had been received so far.

Prizes consisting of soldering irons, radio books, meter, and chassis punch were awarded. Those who did not receive a prize were given Eversharps/courtesy Stolz & Wicks Supply. In addition, calendars/ courtesy Radio Parts Co. were distributed.

Bruce Keymar, W9VOD made a motion for adjournment. Seconded by Tom Murtaugh, W9VBQ. Meeting adjourned at 9:30 P.M.

Coffee, doughnuts, and barbecued beef sandwiches served after meeting.

Attendance: 47 members, 11 guests

Respectfully submitted

Vernon L. Fabishak, W9HDE
Secretary, M.R.A.C., Inc.

RECORD OF Hon. C LARENCE N. CRAPO W9VD
HONORED as a REAL OLD TIMER at the MILWAUKEE RADIO AMATEURS'
CLUB INC. Meeting OLD TIMERS NIGHT December-29-1955
at PABST BLUE RIBBON HALL N. 9th & W. Juneau Ave.
Milwaukee, Wisconsin

President Felber, W9RH read the following History of our
Honored Member; at this special meeting called at the Old Timers
Nite;

Our Honored member started Ham radio at Brockton, Mass. operating
a spark transmitter from 1911 thru 1917

After the 1st World War in Milwaukee, Wisconsin in September 1919
he helped reorganize the Milwaukee Club and was its first Vice-
President.

In October 1919 amateurs were allowed to apply for amateur
Transmitting licenses.

In February -1920 he received his present license and call.

He finished the last half term as president because the president
had to leave the city to go to school.

He also held the office of president in 1931 and 1940

He was one of the three members whose name appears in the
Articles of Organization in 1923 when the Club became a Non-Profit
Corporation.

He was the (Milwaukee Officer) of THE AMERICAN RADIO RELAY LEAGUE
Inc. for 11 years.

He was the A.C.M. of WISCONSIN for 8 years up to 1930.

Has been a continuous member of THE AMERICAN RADIO RELAY LEAGUE Inc.
since 1919.

Has been operating a ham station for over 44 years and still
active on the air today.

Gentlemen I present the MRAC's OLDEST ACTIVE AMATEUR;

The Chairman of our OLD TIMERS NITE.

Mr. Clarence N. Crapo W9VD
2111 E. Newton Ave.
Milwaukee, 11 Wisconsin

A hearty handshake was given our honored member by each
officer and member of the Board of Directors.

A Telegram from the League and F.E. Handy W1BDI.
Congradulating W9VD was also read, and given to Clarence.

Member of Party Dec. 29, 1955 (Old Timers Nite) (PART)

A special meeting called to order by Pres. Felber, W9RH, during the Old Timers Nite, December 29th, 1955.

Pres. Felber introduced the officers and board of directors to the members and guests present.

Secondly, he, in behalf of the MRAC, awarded Life Memberships to

HERB BERG

DR. WYMAN

MANUEL J. IRWING

Old Timers Nite Chairman Clarence Crapo, W9VD, read a brief history of the MRAC; its early organization and named the executive officers of past years.

Pres. Felber read the history of our Honored Member, Clarence Crapo. (see attached page)

Also read was a congratulatory ~~#####~~ telegram from W. E. Handy.

Pabst Brewery presented a color film,....after some difficulty!!

A short buffet luncheon was served at approximately 9:30 P.M. Free beer accompanied the luncheon.

The evening's festivities ended at 11:00 P.M.

A total of 103 members and guest were present.

Respectfully submitted,

Vernon L. Fabishak, W9HDE
Secretary, M.R.A.C., Inc.

Meeting called to order by Pres. Felber, W9RH at 8:20 P.M.,
January 5th, 1956, Lutheran Center.

Minutes of preceding meeting of December 22 read and approved.
Also read, the minutes of a special meeting called at the Old Timers
Nite.

Pres. Felber announced the appointment of Fred Schmidt, W9ESR
as Sargeant-at-Arms for the meeting

Membership Chmn Ray Peschek, W9LJU interrogated

Norman Piotrowski, Novice, KN9BSH
Richard Junek (12¹/₂ year old.....youngest member)
Walter Froehlich, Novice, KN9BT
Sy Wysocki W9DOS, *W9DOS* CORREC'N

Prompt attendance awards given to

Al Belanger, W9MDG
Ed Buchholz, W9VBZ
Chas. Dawson, W9CUW

Code Class Chmn Al Belanger, W9MDG invited novice members and
newcomers to participate in Code Instruction Class

Treasurer Charles Dawson, W9CUW, reported a balance of \$ 3334.81
as of January 4th, 1956

Publicity Chmn Fred Zolin, W9ONY reported on publicity given
the Old Timers Nite by the Milwaukee Sentinel. He also announced
the scheduling of FCC exams in Milwaukee; also two GE press releases.

Ed Buchholz, W9VBZ announced availability of the WGDG Bulletin.
In addition he reported that 120 hams participated in the Wisc.
Intra State QSO Party. He also reported that Reno Goetsch needs a cw
operator for Milwaukee in the state net.

Area Radio Officer Ralph Koenig, W9RUF, reported that RACES
applications have gone in. He also asked for mobile operators to
participate in March of Dimes as funds collectors. Matter referred to
Mobile Chmn Chas. Dawson, W9CUW.

Jack Doyle, W9GPI, reported on Old Timers nNite and the induction
of three long time members into Life Membership.

Program Chmn announced that next week will be a continuation of
our technical talks.

Pres. Felber introduced to membership, Clyde Richillieu, W8JS/W9ARE
former SCM and ARRL Director. Clyde reported on his "Ham's Paradise"
in Massachussetts. Also reminisced on his early experiences as a ham.
He also discussed Unidentified Flying Objects briefly. He said that there
have been more than 5000 sightings or more.

Jack Doyle, W9GPI, discussed frequency allocations at the board.
Total attendance: 39 members and 2 guests
Coffee and donuts served following meeting

Respectfully submitted
Vernon L. Fabishak, M.R.A.C. sec'y

Meeting called to order by President Felber, W9RH at 8:20 P.M.
January 12th, 1956, Lutheran Center.

Minutes of preceding meeting read and approved. ARRL Bulletin
#527 and ARRL Winter Comm. Dept. read.

Pres. Felber appointed Joseph Dzidzan Sargeant-at-Arms for meeting.

M Membership Chairman Ray Peschek W9LJU interrogated Joseph C. Thompson
W9GER, regular membership. He also announced that at this time ~~m###~~
interested persons may join the M.R.A.C. for \$ 2.00 and initiation fee.

Prompt attendance awards given to members Nedbeck, self, Murtaugh,
Thompson (W9GER), Schuster, and Hill.

Loren F. Ashwood, W9PQA, visitor from Hartford City, Indiana
introduced to membership by Pres. Felber.

Publicity Chairman Fred Zolin, W9ONY announced that the I.R.E.
Milwaukee section will present a talk entitled "Practical Application
of Transistors to Portable Radios" at 8 P.M. January 17, ESM Building.
Also read was a press release from GE on nominations for the Edison Award.

Publications Chairman Jos. Ellenbecker, W9RZD reported on the
January 1956 QST article on Conelrad Circuits.

Assistant Mobile Chairman Chas. Dawson, W9CUW discussed the March
of Dimes Poliothon. Pres. Felber said it would provide an excellent
opportunity for mobile operators to perform a public service.
Procedures discussed. Sy Wysocki, W9DOS said that the mobile operators
would be compensated for the gasoline they used in the operation of their
cars for that evening.

Program Chairman Ken Eggert, W9MOT reported the availability of
FCC blanks for renewals/modifications in his possession. Also,
that at our next meeting, January 19th, there will be shown two films
on the general subject of Electronics; that for the following week,
January 26th will be Achievement Award Nite.

Technical Committee member V. Fabishak, W9HDIH gave a talk on
Pi Section Finals.

Motion for adjournment by Tom Murtaugh, W9VBQ
Meeting adjourned at 10:25 P.M.

Coffee and donuts served following meeting.

Total attendance: 56 , 54 signing roster
44 members, 12 guests

Respectfully submitted,

Vernon L. Fabishak, W9HDIH
Secretary, M.R.A.C., Inc.

Meeting called to order by President Felber W9RH at 8:20 P.M.
January 19th, 1956, Lutheran Center. 8:20 PM

Minutes of preceding meeting read and approved.
ARRL Bulletin #528 also read.

Publicity Chairman Fred Zolin W9ONY reported that 3 TVI complaints were forwarded to him by the Journal's WTMJ-TV. These complaints referred to the TVI Committee.

Radio Officer Ralph Koenig W9RUF gave a report on the Poliothon and the various mobiles which participated. He also announced that there will be a practice CD TEST on the evening of March 14th.

It was also reported at our meeting that Jos. Ellenbecker, Wm. Fullhart and Tom Murtaugh participated in the Poliothon at the Auditorium.

Charles Dawson W9CUW read a clipping from the Milwaukee Sentinel regarding Milwaukee ham participation in the drive.

It was announced that the MRAC Women's Auxiliary will appear on WISN-TV Monday morning, 10 AM, January 23rd.

Prompt attendance awards given to Tom Herzog W9OPS and Richard Junek.

Pres. Felber introduced Gordon Fedder W9YFW, our new Mobile Chairman to the membership. Gordon spoke briefly on a new form he is going to circulate among Mobile operators in order to prepare an up to date list.

Program Chairman Ken Eggert W9MOT introduced Technical Chairman Al Belanger W9MDG who gave a talk on Biasing.

In addition a film on Basic FM Modulation was presented.

Tom Murtaugh made a motion for adjournment. Seconded by Gordon Fedder. Meeting adjourned at 10:05 P.M.

Coffee and donuts served following meeting.

Attendance; 35 members and 6 guests

Respectfully submitted

Vern Fabishak, W9HDDH
Secretary, M.R.A.C., Inc.

Meeting called to order by Pres. Felber W9RH at 8:20 P.M.,
January 26th, 1956, Lutheran Center.

Treas. Chas. Dawson W9CUW reported a balance of \$1055.64

Publicity Chairman Fred Zolin W9ONY reported on his efforts to gain publicity for Mary Meyer W9RUJ in LIFE magazine; also publicity in Journal on Achievement Award given to Ed Buchholz W9VBZ; and picture in Journal regarding mobile communication with the Canal Zone.

Membership Chairman Ray Peschek W9LJU interrogated
Ellen Hallquist.....student
Donald Gross.....associate, W9KQD
Carol Baker.....student (son of Herb Baker)

Pres. Felber then turned meeting over to Doug Pavak W9FDX Achievement Award Chairman who presented the following awards:
Erv Kries Memorial Trophy given to Ed Buchholz W9VBZ for his permanent possession. Ed earned a total of 6390 points.

A pin awarded to second place winner Russ Burss W9RKP, 5170 points.
A pin awarded to third place winner Bruce Keymar W9VOD.

Novice Trophy awarded to Ronald Smith WN9GWS.

Decorated brooms were awarded to W9UDK and W9VBZ for top scorers in the SS in cw and fone respectively.

Doug Pavak spoke briefly on the Colored Slide Program. Following were shown colored slides of various ham stations and slides taken at picnic and Field Day.

Member ~~Green~~ Green made a motion that Doug Pavak be given a standing vote of thanks for his handling of the Achievement Award Program. Seconded by Harold Hill. Unanimously carried.

Motion for adjournment made by John Scarcaci W9GIL.

Meeting adjourned at 10:05 P.M.

Refreshments served following meeting.

Attendance: 56 members, 17 guests

Respectfully Submitted

Vernon L. Fabishak, W9HDH
Secretary, M.R.A.C., Inc.

addition - Sgt. C

Meeting Called to order by Pres. Felber W9RH at 8:10 P.M.
February 2nd, 1956, Lutheran Center.

Minutes of preceding meeting read and approved. Addition made regard Sgt. Erdmann's offer of use of Air Nat'l Guard Training facilities.

Pres. Felber appointed Fred Smith W9ESR Sargeant at Arms.

Treasurer Chas. Dawson W9GUW reported \$1054.32 balance.

Prompt attendance awards given to W9's OPS, VSP, ZNF, PQA.

Membership Chairman Ray Peschek W9LJU interrogated
Harvey Donabar.....student membership
James Ray..... " " "

Ray reported that we have added over 50 new members this year. Also announced was the reduced rate for membership, though initiation rate remains the same.

Mobile Chairman Gordon Fedder W9YFW reported that he is still awaiting Mobile registrations.

Program Chairman Ken Eggert W9MOT announced that next week there will be shown a technical film. Title to be announced in a letter. For February 16th, Bob Turner W9GKT will give a talk on SSB. For February 23 Emann'l Irving will give a technical talk. No definite date for Mike Erdolino as yet.

Publications Chairman Jos. Ellenbecker W9RZD read a Green Sheet article on the I.G.Y. Expedition of TF43.

Gordon Fedder briefly discussed a tv program shown over channel 4 Wednesday at 9:30. Members present who watched said program gave an exceptionally poor example of amateur operating techniques.

A talk was given on Construction Techniques by V. Fabishak W9HDH.

DX Chairman Doug Pavak W9FDX announced the Annual DX Contest coming up. Also encouraged hams to put up their 10-15 meter antennas now as these ham bands go out in the late Spring and Summer.

A motion for adjournment made by John Scarvací.W9GIL.
Seconded by Ron Smith W9GWS. Meeting adjourned at 10 P.M.

Coffee and donuts served following meeting.

Attendance 46.....42 members, 4 guests.

Respectfully submitted,

Vernon L. Fabishak, W9HDH
Secretary, M.R.A.C., Inc.

Meeting called to order by Pres, Felber, W9RH at 8:15 P.M.
February 9, 1956, Lutheran Center.

Minutes of preceding meeting read and approved.

Membership Chairman Ray Peschek, W9LJU interrogated
Ronald Teofon.....student
Richard Scarvaci.....student, K9CAN
Royal Miller.....regular, W9CJO

Prompt attendance awards given to K9BUU, W9's GIL, VBQ, LSK,
and Earl Robertson.

Code Class Chairman Al Belanger W9MDG reported 8 fellows in
Beginners Class and 5 in the Advanced Class.

Publicity Chairman Fred Zolin W9ONY announced that 5 hams
will be interviewed during the intermission on the Schlitz Saturday
Nite Theatre.

Mobile Chairman Gordon Fedder W9YFW reported he was compiling a
Roster of Mobile operators.

ARRL Activities Chairman Ed Buchholz W9VBZ reported on the coming
DX Contest; also gave the General Propagation Forecast for the
coming weeks.

Program Chairman Ken Eggert W9MOT announced that next week,
Bob Turner, W9GKT will talk on his SSB rig.

Two movies were shown: "Use of Quartz Crystals", and "Crystal Clear".
These dealt with ADP and EDT

Motion for adjournment by Will Herzog W9LSK. Seconded by
Tom Murtaugh, W9VBQ.

Attendance: 51 members, 7 guests
Coffee and donuts served following meeting.

Respectfully submitted,

Vernon L. Fabishak, W9HDH
Secretary, M.R.A.C., Inc.

Meeting called to order by Pres. Felber W9RH at 8:10 P.M.
February 16th, 1955 Lutheran Center

Pres. Felber expressed appreciation to those present at the meeting despite the severity of the snowstorm.

Minutes of the preceding meeting read and approved.

Treas. Chas. Dawson reported a balance of \$1041.82 in treasury

Membership Chairman Ray Paschek interrogated

Richard Scarpaci.....student, KN9CAN

Ray also announced that the membership rate has been reduced for new incoming members.

Program Chairman Ken Eggert W9MOT announced that our next meeting would be a continuation of the technical talks by Technical Comm.

At the following meeting, Mr. Irving will talk on the
"Odds and Ends of Radio"

DX Chairman Doug Pavak W9FDX reported 15 and 20 open with sporadic conditions on 10. Sunspots were briefly discussed by a few of the members.

Pres. Felber called on Travis Baird, W9VQD who told of his problems in moving to a new home.

Program Chairman Ken Eggert introduced our speaker for the evening; Member Bob Turner, W9GKT. Bob gave an excellent talk on his design and construction of a balanced modulator and tuned cathode follower used for SSB generation.

Meeting adjourned at 9:55 P.M.

Attendance 32,(26 members, 6 guests)

Coffee and donuts served following the meeting,

Respectfully submitted,

Vernon L. Fabishak, W9HDH
Secretary, M.R.A.C., Inc.

Meeting called to order by President Felber W9RH at 8:15 P.M.
February 23rd, 1956, Lutheran Center.

Minutes of preceding meeting read and approved.
Pres. Felber appointed Joseph Ellenbecker W9RZD as Sgt-at-Arms.

Treasurer Charles Dawson W9CUW reported a balance of \$ 948.72

Prompt attendance awards given to William Fullhardt, Will Herzog W9LSK, Richard Haskey, and Mrs. Belanger, W9WYJ.
A special Mobileer prize given to W9ZNF

Mobile Chairman Gordon Fedder W9YFW reported that he was still in process of compiling a list of mobile operators and also announced a proposed series of Spring Mobile Activities.

Code Class Chairman Al Belanger reported that 8 took their exams but results are unknown yet.

Pres. Felber announced that Fred Zolin W9ONY entered the hospital for an operation and would be home for 8 weeks following hospitalization.

Our President then introduced Al Belanger W9MDG who presented a film on Oscillators, followed by a board discussion and question and answer session.

Dxer Russ Burss read a letter from an Okinawan ham reporting onbootleg calls.

DX Chairman Doug Pavak W9FDX reported that a group of ten had met in his basement to discuss DX matters and that this group has tentative plans for meeting every 6 weeks or so.

A motion for adjournment was made by Tom Herzog W9OPS.
Seconded by Russ Burss W9RKP.

Meeting adjourned at 10 P.M.

Attendance 48; 40 members, 8 guests.

Coffee and donuts served following the meeting.

Respectfully submitted

Vernon L. Fabishak, W9HDM
Secretary, M.R.A.C., Inc.

meeting called to order by President Felber W9RHH
at 8:20 PM, March 1st, 1956, Lutheran Center.

Minutes of preceding meeting read and approved.

Pres. Felber appointed Al Belanger W9MDG as
Sgt-at-Arms.

Attendance prizes awarded to:

KN9BSH

KN9BEL

KN9CEW

Edward Chandek

Membership Chairman Ray Paschek W9LSV interrogated
George Diderrick.

Publications Chairman Joseph Ellenbecker W9R2V
reported on the Heath-kit DX35 and also read a
Safety Bulletin.

Program Chairman Ken Eggert W9MOT announced that
for our March 15th meeting we will hear
John Jacobson talk on Oscilloscopes. Also, that for
our next meeting, a technical talk will be
given by one of the technical committee, subject to be
announced in a mailing. Ken then introduced
E. J. Irving, W9GQO who gave a talk on the "Odd-
Ends of Ham Radio."

DX Chairman Doug Pavak W9FDX reported on 10m DX.

Meeting adjourned at 10 PM.

Coffee and donuts served following meeting.

Attendance: Total 56, 50 members, 6 guests

Respectfully submitted
V. J. Fabisak, W9HDX
Sec'y, M.R.A.C.

Meeting called to order by President Falber W9RH at 8:20 P.M.,
March 8th, 1956, Lutheran Center.

Minutes of preceding meeting read and approved.

Attendance prizes awarded to W9RZD and KN9CAN.

Membership Chairman Ray Peschek W9LJU interrogated
Wayne Mueller W9KEJ...student membership
Darrell Drager KN9CEW... student membership

Code Class Chairman Al Belanger W9MDG reported ~~that~~ new
calls of

Ronald Sengbusch...K9BEL
Ned Hollister.....K9BAJ

Mobile Chairman Gordon Wedder W9YFW asked for Mobileers to
fill out information cards as activities are planned, starting
at end of the month.

Publications Chairman Joseph Ellenbecker W9RZD reported on a
Crystal-controlled Transistor Transmitter, also on Band Openings
in the World Above 50 MC.

Program Chairman Ken Eggert W9MOT announced that for the
March 15th meeting, John Jacobson Of Boys Tech will give a talk
on OSCILLOSCOPES.

In addition, Ken reported that many have asked for an AUCTION
and may possibly be held in the middle of April.

Program for evening was given by V. Fabishak who talked
on POWER SUPPLIES.

Motion for adjournment made by Tom Herzog, W9OPS. Seconded
by Herb Baker, W9GSP. Meeting adjourned at 10:00P.M.

Total attendance: 45, 40 members, 4 guests.

Respectfully submitted

Vernon L. Fabishak, W9HDI
Secretary, M.R.A.C., Inc.

Meeting called to order by Pres. Felber W9RH at 8:10 P.M.,
March 15, 1956, Lutheran Center.

Minutes of preceding meeting read and approved.

Pres. Felber appointed Al Belanger W9MDG as Sargeant-at-Arms.

Tres. Chas. Dawson W9CUW reported a balance of \$912.32 .

Mobile Chairman Gordon Fedder W9YFW requested mobile operators
to fill in the Mobile Registration Cards.

Membership Chairman Ray Peschek W9LJU interrogated
John Gering.....associate membership
(Robert Hetzel W9VQG.....absent)

Prompt attendance awards presented to W9THN and W9GSP

Program Chairman Ken Eggert W9MOT announced that the
Hamfest will be held in Wausau, May 12th. Also, that advance
registrations could be obtained from him.
In addition, it was announced that an Auction will be held in the
middle of April; in May nominations for officers. Next week's
program is to be announced by card.

Ken then introduced our speaker for the evening.....
JOHN JACOBSON, WHO GAVE A LECTURE DEMONSTRATION ON
OSCILLOSCOPES.

Motion for adjournment made by Travis Baird W9VQD.
Seconded by Tom Herzog, W9OPS.
Meeting adjourned at 10 P.M.

Attendance: 61 members, 9 guests.

Coffee and donuts served following meeting.

Respectfully submitted

Vernon L. Fabishak, W9HDH
Secretary, M.R.A.C., Inc.

Meeting called to order by President Felber W9RH at 8:10 P.M.
March 22nd, 1956, Lutheran Center.

Minutes of preceding meeting read and approved.

Jos. Dzidzan W9SQL app't'd Sgt-at-Arms for the meeting

Pres. Felber announced that Jos. Dzidzan was recently elected Chairman of the Emergency Corps. SQL encouraged hams to join the E. C. Meetings are held the first Tuesday of every month. No dues.

Treas. Chas. Dawson W9CUW reported a balance of \$899.25

NO MEETING FOR NEXT THURSDAY. BUILDING NOT OPEN.

Attendance award given to K9BAJ.

Discussion followed on antennas, couplers, and TVI. Questions were answered by members Peschek, Felber, Doyle and Fabishak.

Various members were called on by the President to tell of their activities.

Jack Doyle W9GPI discussed his Florida Trip and visits to amateur and military installations there.

DX Chairman DougPavek W9FDX announced the availability of the West Gulf DX Bulletin; also, that this would be the last week for the DX C.W. Contest. Doug also reported that KC4USA was worked by some Southern hams, full details lacking.

A motion for adjournment made by Herb Baker, W9GSP. Seceonded by his son Carl. Meeting adjourned 10:05 P.M.

Coffee and Donuts served following meeting.

Attendance: 34 members, 7 guests

Respectfully submitted

Vernon L. Fabishak, W9HDH
Secretary, M.R.A.C., Inc.

Meeting called to order by President Felber W9RH at 8:20 P.M.
April 5th, 1956, Lutheran Center.

Frank Seboth W9NLT was appointed Sergeant at Arms.

Minutes of preceding meeting, ~~meeting~~ were read and approved.

Prompt attendance awards given to KN9CEW, Ellen Halbquist,
KN9BEL, KN9BSH.

Treasurer Chas. Dawson W9CUW reported a balance of \$854.55.

Membership Chairman Ray Peschek W9LJU interrogated Tom Herzig,
KN9AQK, Student membership.

DX Chairman Doug Pavak W9FDX reported the availability of
the West Gulf DX Bulletin.

It was reported 62 stations were active following the tornado
in the Berlin area. In addition, there were 12 mobiles who pro-
vided on the scene communications.

Jack Doyle W9GPI read a letter from Lew McCoy W1ICP stating
that he (Lew) would be available for a talk here on April 26th.

Program Chairman Ken Eggert W9MOT announced that on April 19th
We will have our semi-annual AUCTION. Ken also announced that there
is a strong possibility that we will have a representative from
Collins Radio speak to us.

The talk for the evening was given by
Gordon Fedder, W9YFW who spoke on Directional
Antennas for Mobiles

and

Al Belanger, W9MDG who spoke on a TRANSISTOR
CODE OSCILLATOR.

Mobile Chairman Gordon Fedder announced that 2 formal events
will take place for Mobileers, who will be notified.

Meeting adjourned 10:05 P.M.

Attendance: *36 members, 16 guests*

Coffee and doughnuts served following meeting.

Respectfully submitted

Vernon L. Fabishak, W9HDH
Secretary, M.R.A.C., Inc.

Meeting called to order by President Felber W9RH at 8:20 P.M.
April 12th, 1956, Lutheran Center.

Pres. Felber appointed Al Belanger W9MDG as Sgt-at-Arms.

Minutes of preceding meeting read and approved.
In addition, announcement of Wausau Hamfest was made.

Code class Chairman Al Belanger reported that 12 fellows
were present for code instruction with 2 of them newcomers.

Pres. Felber introduced Tom Pedersen W9NLJ who briefly spoke
of ham doings up in Madison.

Mobile Chairman Gordon Fedder W9YFW announced that a Hidden
Transmitter Hunt will take place later in the month.

Program Chairman Ken Eggert W9MOT announced that at our next
meeting, April 19th, we will have an AUCTION.

For our April 26th meeting we are scheduled to have
Lew McCoy W1ICP from ARRL talk on TVI, 1956 Style.

Attendance awards made to WN9VCB, W9OPS, and W9LSK.

Pres. Felber reported that FCC had given two Milwaukee area
hams 7 and 6 citations respectively for violations of FCC Rules
and regulations.

Meeting adjourned at 10:05 P.M.

Attendance: 48 members and 4 guests.

Respectfully submitted

Vernon L. Fabishak, W9HDH
Secretary, M.R.A.C., Inc.

Meeting called to order by President Felber W9RH at 8:20 P.M.
April 19th, 1956, Lutheran Center.

Minutes of preceding meeting read and approved. ARRL
Bulletin #540 read.

Membership Chairman Ray Peschek W9LJU interrogated
Louis Richards.....KN9BIW

Member Jack Doyle gave an excellent report on the Dayton
Convention. He reported that there were over 2000 hams attend-
ing it.

Attendance prizes awarded to W9's HPZ, KQD, UDK, DQS

Program Chairman Ken Eggert W9MOT announced that at our
next meeting we have

LEW McCOY, WLICP, ARRL Technical Assistant
who will give us a talk on
TVI.....1956 Style
and answer any of our technical problems.

For the week following , we will have a representative from
COLLINS RADIO who will talk on their line of equipment.

Ken further announced that on May 24th, our member Don Merton
W2UOL will hold a party for us at ~~Mason's~~ *here*

Our activity for the evening, the

Semi-Annual Auction

was held.

Auctioneers were Ken Eggert W9MOT, Gordon Fedder W9YFW,
and Jack Doyle W9GPI.

Meeting adjourned at 10:10 P.M.

Coffee and doughnuts served following meeting.

Attendance: 88; 73 members, 15 guests.

Respectfully submitted,

Vernon L. Fabishak, W9HJH
Secretary, M.R.A.C., Inc.

Meeting called to order by President Felber W9RH at 8:15 P.M.
April 26th, 1956, Lutheran Center.

Minutes of preceding meeting read and approved as corrected.

Program Chairman Ken Eggert W9MOT announced that for next week we have Mr. J. Stuart of Collins Radio who will speak to us on A.M. and S.S.B. .

In addition it was announced that either at the May 10th or the 17th meeting, the Wisconsin Air National Guard will present a program for us.

President Felber introduced John Coleman W9HAT, President of the Waukesha Amateur Radio Club; and Fred Meyer, Secretary of the West Allis Radio Amateur Club to the membership.

Jack Doyle W9GPI introduced our speaker for the evening

Lew McCoy, W1ICP, ARRL Technical Assistant

who spoke to us on TVI.....1956 STYLE. The speaker also complemented his talk with a series of slides. One highlight of his talk was that TV Channel 6, which we are to have soon, is one of the WORST, as regards to potential harmonic interference. (This mentioned in a previous newsletter!!)

~~Gordon Feider W9YFW Mobile Chairman announced that a HIDDEN TRANSMITTER HUNT will take place next Wednesday. Interested Mobileers should contact Gordon for further information.~~ *cancelled: not held*

Mrs. Charles Dawson, former President of the M.R.A.C. Auxiliary introduced Mrs. Lowell (Emily) Koepf, the newly elected President of the M.R.A.C. Auxiliary.

A motion for adjournment was made by Travis Baird W9VQD; seconded by Russ Burss W9RKP.

Meeting adjourned at 10:15 P.M.

Attendance: 97

Coffee and doughnuts served following the meeting.

Respectfully submitted

Vernon L. Fabishak, W9HDI
Secretary, M.R.A.C., Inc.

Minutes of Milwaukee Radio Amateur's Club of Inc.,
meeting held May 3, 1956.

The meeting was called to order by President
Felber, W9RHH at 8:15 PM.

65 members and 6 guests were in attendance.

Minutes of the preceding meeting were read
by the 2nd Vice-President, ^{Prosek} who acted as Secretary-
Protem in the absence of the regular secretary
Mr. Fabishak, W9HDD.

Minutes were approved as read.

So that as much time as possible could be
devoted to the speaker of the evening, President
Felber indicated the regular Committee reports
would be dispensed with.

Club member, Wendell Ciganek ^{W9SYT} of Central Radio
Parts Company, who arranged for the evening program,
introduced Mr. J. Stuart ^{W9REP} of the Collins Radio Company,
Cedar Rapids, Iowa.

Mr. Stuart's subject was AM versus Single Side
Band transmissions.

Block diagram charts as well as a tape
recorded transmission of both AM and SSB
helped to illustrate the differences in the
two modes of transmission.

A question and answer period followed the
talk.

Director Doug Pavlek W9FDX reported on
DX conditions and magnetic disturbances forecast
by the Bureau of Standards.

Travis Baird W9VQD reported in a letter he receives from club member Dr. G.P. Lawrence, W8VSF located at Clinton, Iowa. Dr. Lawrence retired on May 1st and plans extensive travel.

President Felber read a card received from a former club member X W9LAD and now K6RVY. He has retired and resides at Pomona, California. Bruce is anxious to contact his old friends on 20 and 40 meters.

Program Chairman Ken Eggert W9MOT announced the next meeting would be devoted to a technical discussion and the ^{presentation of} ~~nomination~~ of officers and directors for the coming season by Chairman Blanger. There being no further business a motion ^{was made} ~~was made~~ and seconded to adjourn at 10:15 PM.

Social get together followed the meeting.

Respectfully submitted,
L.T. Peschke W9LJU
Secretary Protean, M.R.A.C. Inc.

Minutes of Milwaukee Radio Amateurs Club, Inc.,
meeting held May 10, 1956.

The meeting was called to order by President
Felber, W9RH at 8:20 PM.

35 members and 6 guests were in attendance.

Minutes of the preceding meeting were read by
the 2nd Vice-President Reschke who acted as Secretary
Protem in the absence of the regular Secretary
Mr. Fabishak, W9MDH.

Minutes were approved as corrected.

Prompt attendance prizes were won by four novice
and one regular member.

2nd Vice-President interrogated Leroy Gossheimer
K9AFN and Dolores L. Bowen W9QYW.

He also read an article regarding the
importance of eye protection while working on
radio equipment.

Chairman Al Belanger, W9MDG of the
Nominating Committee presented the following
nominees:

President - W9LJU
1st Vice Pres. - W9ZPV
2nd Vice Pres. - W9DOS
Secretary - W9HDK
Treasurer - W9CWV

Director - W9MOT
W9YFW
W9RXS
W9ONY

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

"RIGHT IN THE CENTER OF THINGS"

AFFILIATED WITH
THE AMERICAN RADIO RELAY LEAGUE, INC.
THE OLDEST RADIO CLUB IN THE WORLD



CHARTERED AS
A NON-STOCK CORPORATION BY THE
STATE OF WISCONSIN

MILWAUKEE, WISCONSIN

Gordon Fadden W9YFW mobile chairman discussed plans for participation in the Armed Forces Day Parade to be held May 19, 1956. He stated three mobiles would be required and asked for volunteers.

John Scanlon W9GIL and Russ Burns W9RKP reported on DX.

Russ Burns reported on Ollie Zander W9DIT who has been convalescing from illness and sends his regards to all of his friends.

A technical discussion was conducted by Al Bohaniger, W9MDG.

Wong Pavick W9FDX provided a demonstration on his twin lamp kit.

There being no further business it was moved and seconded to adjourn at 10:00 PM.

Social gettogether and reg. chess followed.

Respectfully Submitted
R.T. Resch W9LJU
Secretary - Pro Tem
FMKAC club.

Regular meeting of the Milwaukee Radio Amateurs' Club called to order by President Felber W9RH at 8:25 P.M., May 17th, 1956, Lutheran Center.

Minutes of preceding meeting read and approved.

Pres. Felber appointed Sy Wysocki W9DOS as Sgt-at-Arms.

Att. Awards given to K9BEL, W9MOT, W9ZPV, W9KQM, and K9BTT

2nd v.p. Ray Peschek W9LJU interrogated Jack King K9CET.

Treas. C. Dawson W9CUW reported a balance of \$640.74

Mobile Ch. Gordon Fedder W9YFW discussed AF Day Parade for the 19th.

Pres. Felber began the evening's business by directing 1st v.p. Ken Eggert to list the Nominating Committee's choice of willing candidates for Offices of President, 1st Vice President, 2nd Vice President, Secretary, Treasurer, upon the blackboard. Pres. Felber then asked for "NOMINATIONS FROM THE FLOOR".

Choices of Nominating Committee

President: Ray Peschek, W9LJU
1st v. p.: R. Oberholzer, W9ZPV
2nd v. p.: Sy Wysocki, W9DOS
Secretary: Vernon Fabishak, W9HDH
Treasurer: Charles Dawson, W9CUW

NO NOMINATIONS FROM THE FLOOR WERE RECEIVED FOR THE ABOVE OFFICES. Pres. Felber had asked repeatedly for nominations for each office. It was moved and seconded by the membership present, successively, that the Nominating Committee's choice of candidates for the above offices be selected and nominations be closed for those offices.

The above nominees are therefore automatically elected because of lack of opposition candidates.

Pres. Felber then directed V. P. Ken Eggert to list upon the Blackboard the Nominating Committee's choice of candidates, four, for the positions of Directors. They being:

Ken Eggert, W9MOT
Gordon Fedder, W9YFW
Doc Waldman, W9RXS
Fred Zolin, W9ONY

Pres. Felber then asked for "nominations from the floor" for the positions of Director.

John Scarvaci W9GIL nominated Russ Burss W9RKP/Seconded by Sy Wysocki W9DOS

Carl Rohde W9ROM nominated Clarence Crapo W9VD/Seconded by Doc Wymann W9SZH

Ken Eggert W9MOT nominated William Thompson W2BDV/9/Seconded by

R. Oberholzer W9ZPV

No further nominations were received. John Scarvaci made a motion that nominations for the positions of Directors be closed. Seconded by Carl Rohde, W9ROM. Motion concurred

Pres. Felber then directed the Secretary to prepare a ballot listing the seven candidates for the four Director positions; said membership to vote for four candidates on May 24th, 1956.

Doug Pavak W9FDX exhibited 2 electronic keyers which he strongly recommended to eliminated key-clicks.

It was moved and seconded that the meeting be adjourned.

Adjournment at 10 P.M.

28 members and 3 guests present

Resp. Submitted

Vernon L. Fabishak W9HDH

Secretary, M.R.A.C., Inc.

Regular meeting of the Milwaukee Radio Amateurs' Club called to order by President Felber W9RH at 825 P.M. May 24th, 1956, Lutheran Center.

Minutes of preceding meeting were read and approved.

Treas. Chas. Dawson W9CUW reported a balance of 646.59.

Membership Chairman Ray Peschek W9LJU interrogated

Betty Louise Thompson, KN9DNQ, assoc.

Doris Ramone Green, KN9DKU, assoc.

Emery John LaFave, no call

Harry Zimdars, W9LBF, assoc.

Ray further reported that the club had gained 65 new members this year and expressed his appreciation for the excellent cooperation he had received.

Doc Waldman W9RXS made a motion that the Secretary be instructed to cast a unanimous ballot for the slate of officers, they being:

President-Elect Ray Peschek W9LJU

1st Vice Pres.-Elect R. Oberholzer, W9ZPV

2nd Vice Pres.-Elect Sy Wysocki, W9DOS

Secretary-Elect Vern Fabishak, W9HDI

Treasurer-Elect Charles Dawson W9CUW

This motion seconded by Will Herzog, W9LSK

1st Vice-Pres. Ken Eggert, W9MOT introduced Don Merton, W2UOL who described his company's (Eldico) SSB exciter, the 100-A, and the Linear Amplifier 1000A. In addition, Don spoke of the Braille Technical Press and Bob Gunderson.

Ken Eggert expressed his thanks to the fellows who helped in programming.

For the official business of the evening, Pres. Felber announced that ballots for the Directors Election would be distributed in the adjoining room. Completed ballots to be deposited in the ballot box. A luncheon was served during the balloting. Luncheon through courtesy of Don Merton W2UOL. Beer through courtesy of Tom Gettelman W9IZO.

Results of Director-election are as follows.

Ken Eggert W9MOT.....59 votes

Fred Zolin W9ONY.....51 votes

Gordon Pedder W9YFW.....44 votes

Doc Waldman W9RXS.....33 votes

The preceding four were elected.

Runners-up were Clarence Crapo W9VD.....32 votes

Russell Burss W9RKP.....29 votes

Bill Thompson W2BDV/9.....28 votes

Results were tallied by George Ruger and Al Belanger + John Scaryed

Attendance: 79.....71 members, 8 guests

Addenda: 69 members in attendance voted, 2 did not use their privilege.

Respectfully submitted,

Vernon L. Fabishak, W9HDI
Secretary, M.R.A.C., Inc.

For 5/24/31
meeting minutes

alp

SAMPLE
OFFICIAL BALLOT
FOR FILE
Milwaukee Radio Amateurs' Club

CANDIDATES

FOR

DIRECTORS

VOTE FOR ONE ONLY

2.2

Russell E. Burss, W9RKP

3.2

Clarence N. Crapo, W9VD

5.9

Kenneth W. Eggert, W9MOT

4.4

Gordon J. Fedder, W9YFW

2.8

William Thompson, W2BDV/9

3.3

Irwin J. Waldman, W9RXS

5.1

Fred H. Zolin, W9ONY

①

③

④

②

Ballots containing more than
4 votes will be considered
invalid and not counted.

5/24/56 W9HDIH Sec'y

alp

Regular meeting of the M.R.A.C. was called to order by President Felber W9RH at 8:25 P.M., May 31st, 1956, Lutheran Center.

Minutes of preceding meeting read and approved.

Attendance awards: W9UDK, A. Piechowski, KN9BUU, W9GKT

Treas. C. Dawson W9CUW reported a balance of \$645.59

Membership Chairman Ray Peschek interrogated
Dennis Meyers, KN9DFX
Anthony Mis, W9MJE

Mobile Chairman Gordon Fedder W9YFW read a letter from the CO of the 32nd Division complementing the club's Mobile participation in the Armed Forces Day Parade.

F. Kercher, W9NRX reported on an interesting Mobile Activity, "Cops and Robbers" as practiced by members of the Minneapolis-Saint Paul Radio Club.

Pres. Felber asked Ken Eggert to be seated at front table.

Al Belanger announced the election results for Directors. The following were elected for a 2 year term: Ken Eggert, W9MOT, Fred Zolin, W9ONY, Gordon Fedder, W9YFW; for a 1 year term, Doc Waldman, W9RXS.

DX Chairman Doug Pavsek W9FDX encouraged membership to work for the Achievement Award.

Program Chairman Ken Eggert W9MOT announced the coming events for the near future; they being, Field Day in June, Picnic in July, and a Hi-Fi Nite early in September. Ken thanked the membership for their excellent cooperation.

President Felber announced that the installation of Officers and Directors would begin.

The following were installed:
Secretary: Vernon L. Fabishak, W9HDI
Treasurer: Charles Dawson, Jr., W9CUW
1st V-Pres.: Richard Oberholtzer, W9ZPV
2nd V-Pres.: Sy Wysocki, W9DOS

Membership Chairman Sy Wysocki W9DOS first act of office was to award an ARRL pin to Gordon Fedder W9YFW for gaining 5 new members to the club.

Pres. Felber thanked the Board of Directors and Committee Chairman as being the most cooperative he had worked with in years. Pres. Felber then introduced and installed our new President Ray Peschek, W9LJU.

President Peschek W9LJU announced that next year, our club meetings will be held on the second floor of the Lutheran Center.

-continued-

M.R.A.C. meeting minutes continued May 31st, 1956

The newly elected directors Ken Eggert, W9MOT, Gordon Hedder, W9YFW, and Doc Waldman W9RXS were introduced by Ray to the membership.

The new officers were called upon.

1st Vice-Pres. Dick Oberholtzer briefly discussed his thoughts on a proposed technical program this coming fall.

Secretary Vern Fabishak asked for news items and committee reports for his monthly Newsletter.

2nd Vice-Pres. Sy Wysocki announced that he hoped to continue the same fine policies of his predecessor Ray Peschek.

Pres. Peschek asked for members to think of the various Committee Chairmanships which were now open.

Field Day Chairman George Zurbuchen W9UDK gave a report on FD Plans and asked for volunteers for the various operating positions.

Jack Doyle, W9GPI reported briefly on the Air Forces proposed plan to pay for the college education of young men in Electronics.

Motion for adjournment made by Ken Eggert, W9MOT.

Seconded by Tom Murtaugh, W9VBQ.

Meeting adjourned at 10:05 P.M.

Attendance 45 members, 3 guests.

Respectfully submitted,

Vernon L. Fabishak, W9HDH
Secretary, M.R.A.C., Inc.